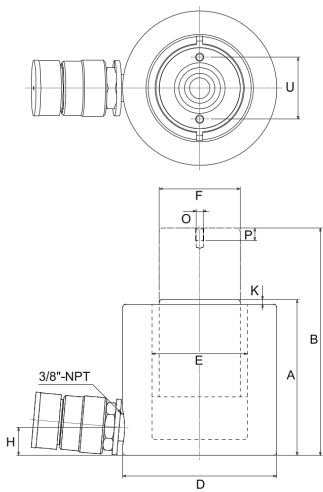


**NSCS-1002** [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSCS Compact cylinder, short stroke, single-acting, spring return, 100T class

## Technical information

**Your current product variant**

Series	NSCS	Short stroke cylinder
Version	100T	Capacity class 100

**Technical data**

	100	Capacity class (tons)
$s_p$	58 mm	Stroke
$F_a$	1.002 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	830 cm <sup>3</sup>	Oil capacity
A	146,5 mm	Height, retracted
B	204,5 mm	Height, extended
D	165 mm	Outer diameter
E	135 mm	Cylinder bore diameter
F	92 mm	Plunger diameter
H	25 mm	Base to advance port
K	1,5 mm	Piston protrusion
O	M8	Plunger female thread
P	10 mm	Plunger thread length
U	55 mm	Piston mounting holes, bolt circle
$\approx m$	22,7 kg	Weight



View product details on medias

06.07.2026, 23:49:47 UTC

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### Additional information

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Hard chrome plated and  
hardened piston,  
Rolled inside of cylinder,  
Sandblasted outside  
with black nitride coating,  
Coupling with dust cap

Product specifics